LABDEX

Stirring Heating Mantle LX101SHM

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Description

Stirring Heating Mantle LX101SHM is a benchtop device that comes with a digital display and temperature controller and has an optimum temperature of 380°C with maximum stirring of 100-2000rpm. Users can easily and precisely adjust temperature and rotation speeds. Build with heat and corrosion-resistant aluminum alloy, inner and outer thermocouples. It is useful in laboratories, medicine fields, petrochemical industries and environmental research institutions.

Specifications

Maximum volume	100 ml
Temperature control	PID
Working stir speed	100-2000 rpm
Permissible ambient temperature	450°C
Temperature accuracy	+1°C
Speed accuracy	+/- 1 rpm
Working time	Continue
Stir bar dimension	20 x 8 mm
Power	130 W
Voltage	160 - 240V, or 110 - 130V
Packing dimensions	360 x 260 x 260 mm
Gross weight	5 Kg

Features

- It has an adjustable temperature and rotation speed function
- Digital LCD display
- Equipped with PID control with inner thermocouple and outer thermoprobe
- User-friendly and easy to operate
- Having alkali-free glass fiber with a max temperature resistance of up to 450 °C
- Ceramic-coated aluminum heating plate for heat distribution and corrosion resistance
- It has a heat insulation plate to prevent heat loss and eliminate heat damage

Applications

- Used in laboratories to apply heat to containers and samples, for distillations that require high temperatures, health care and other fields.

Standard Accessories

Accessories No.	Specifications
1	Removable holder x 1 pcs Length: 300mm
2	Clamp with screw x 1 pcs
3	Inner thermocouple (4-spin) x 1 pcs
4	Outer thermocouple x 1 pcs, Length: 300 mm
5	4 Prong stainless steel clamp opens to 3 1/2” x 1 pcs, Length: 300mm

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